

FIG. 1

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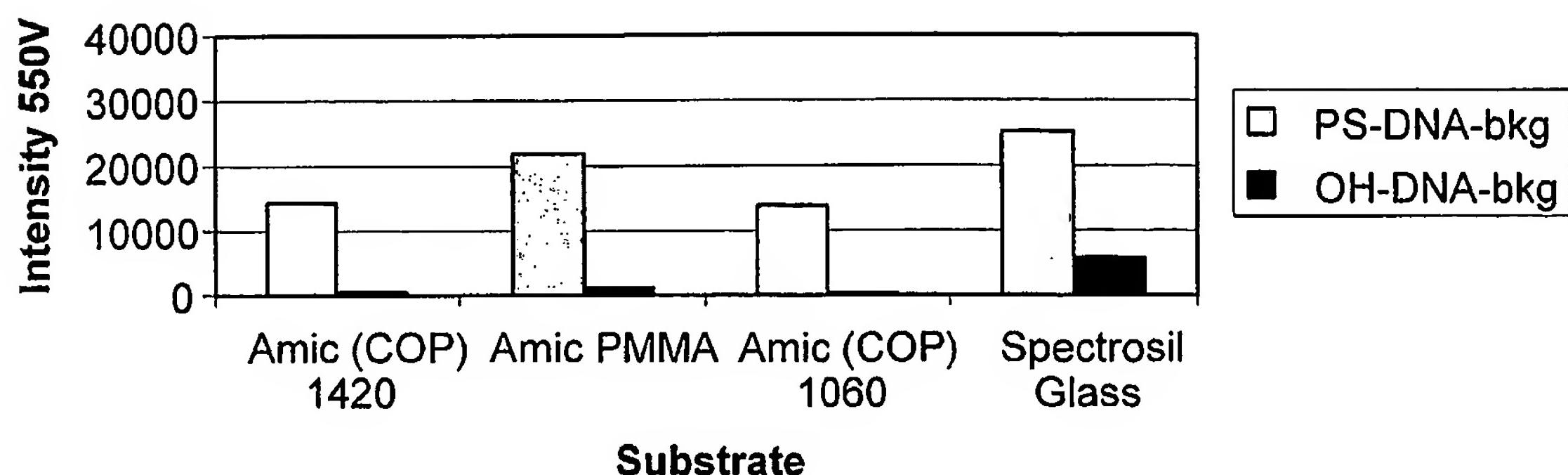


FIG. 2

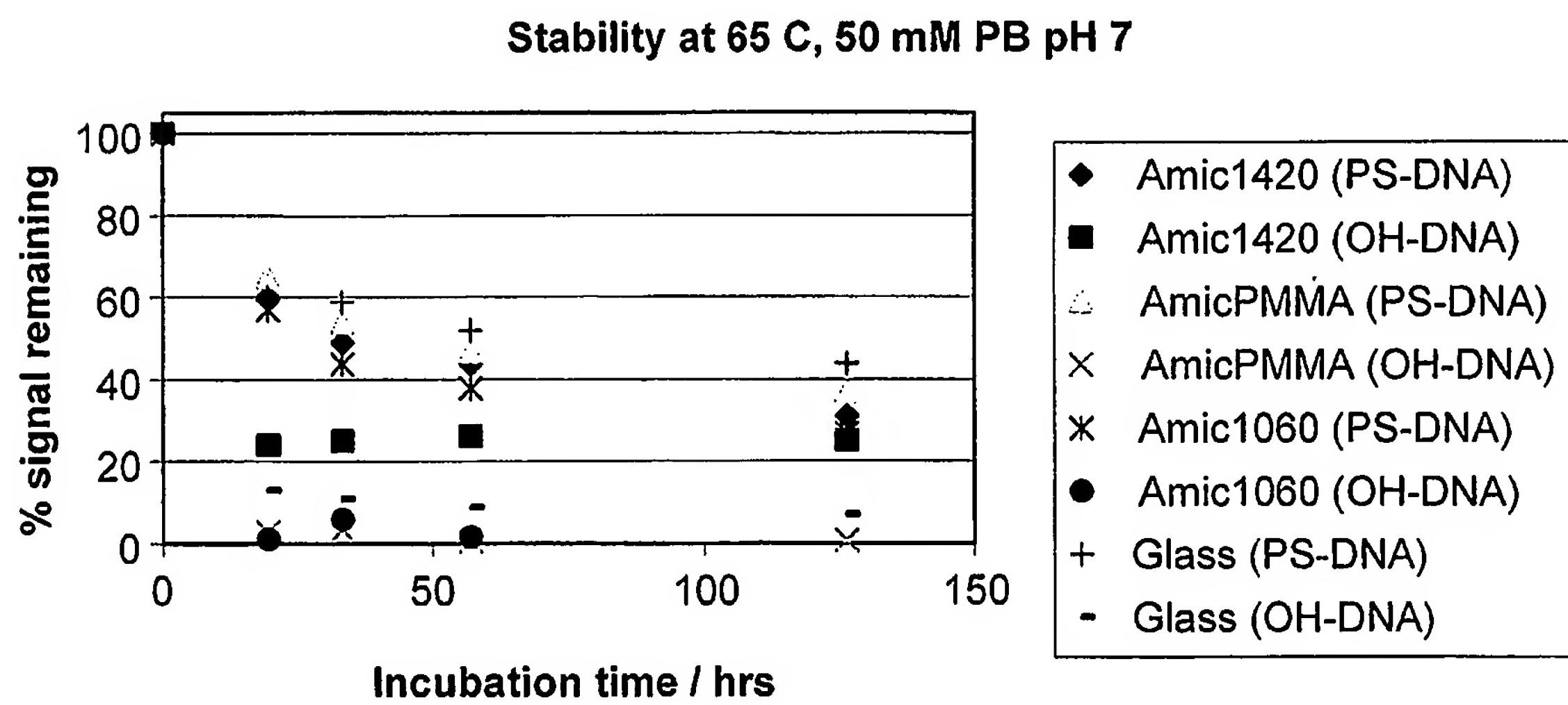


FIG. 3

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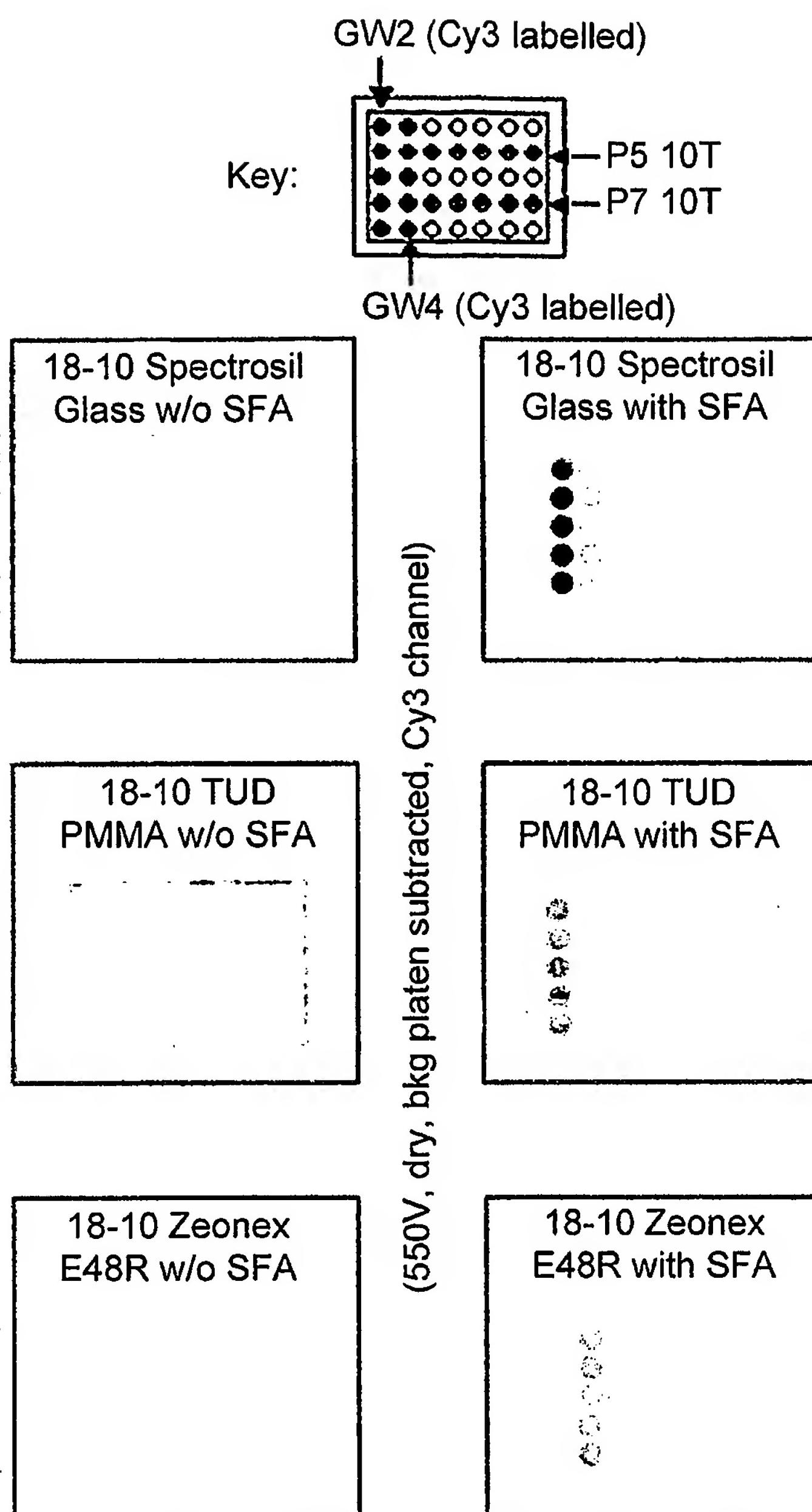


FIG. 4

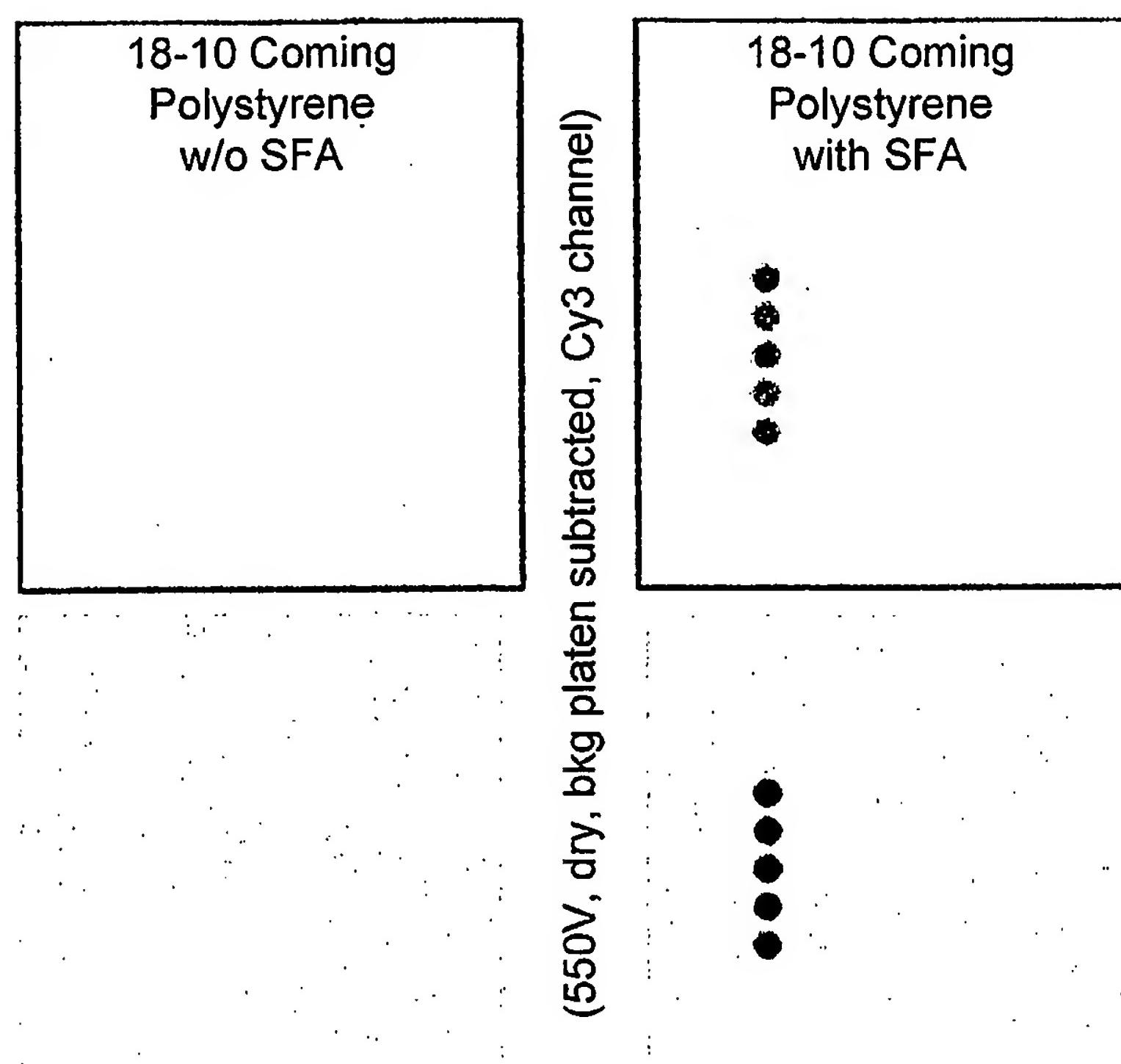


FIG. 4 CONT'D

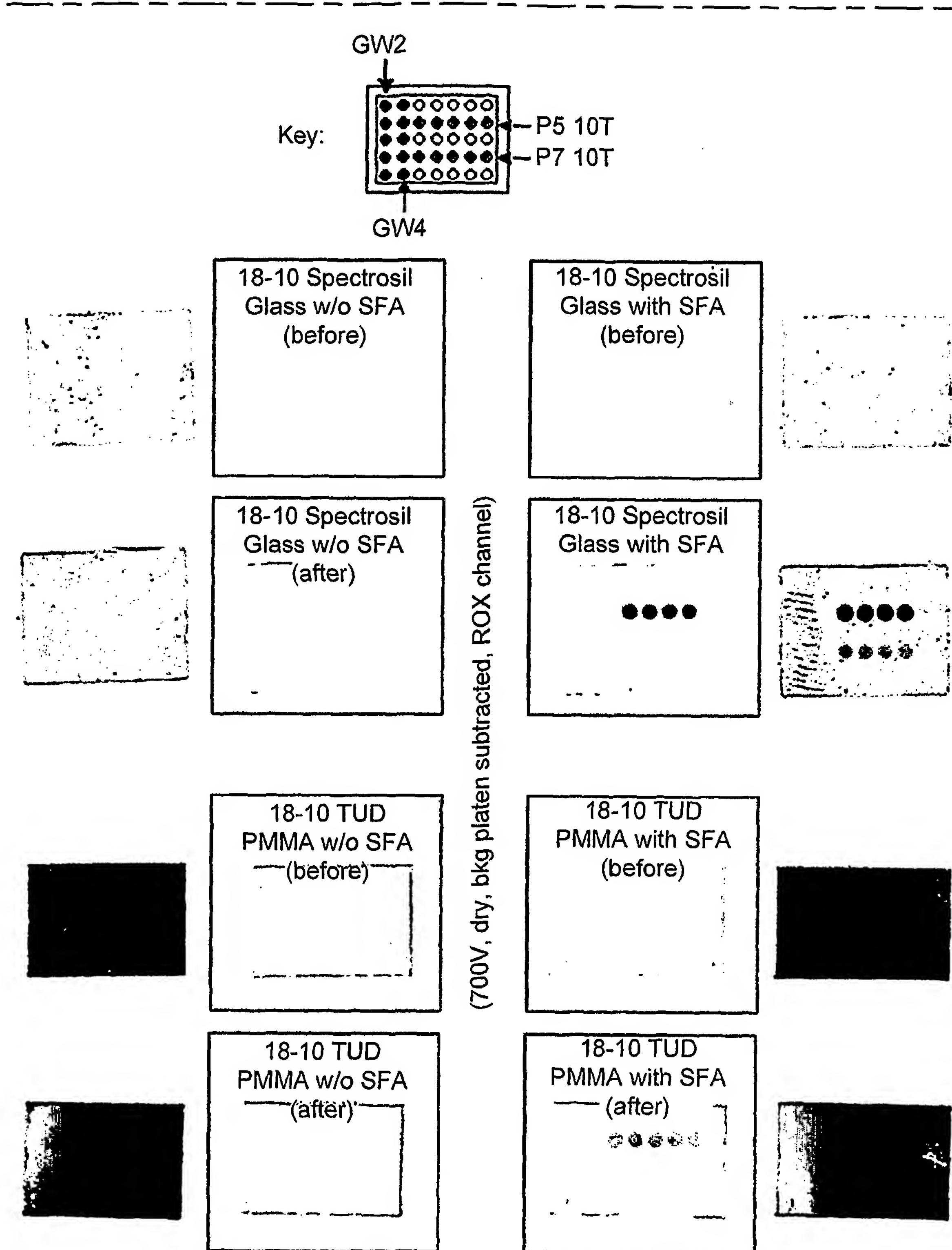


FIG. 4 CONT'D

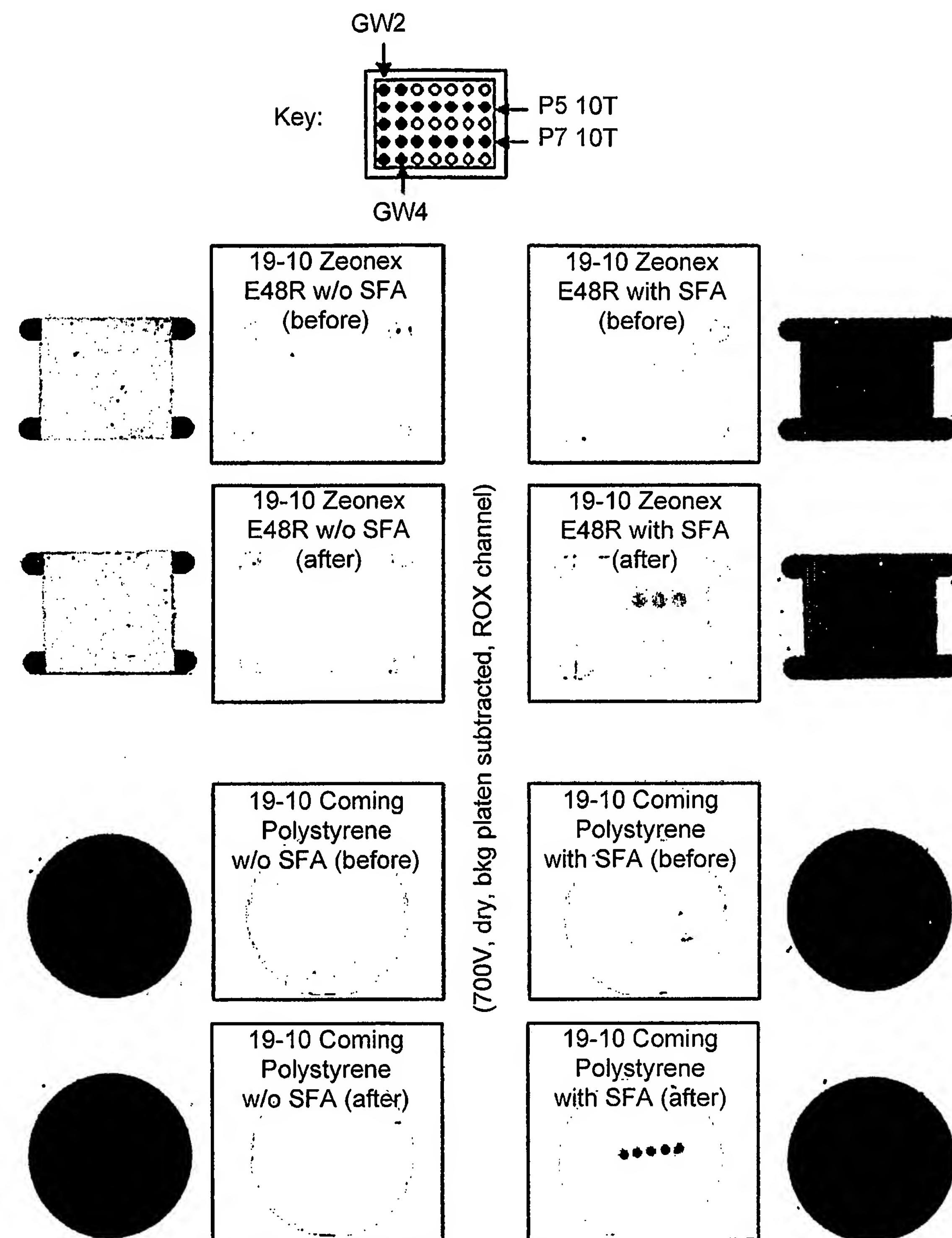


FIG. 4 CONT'D

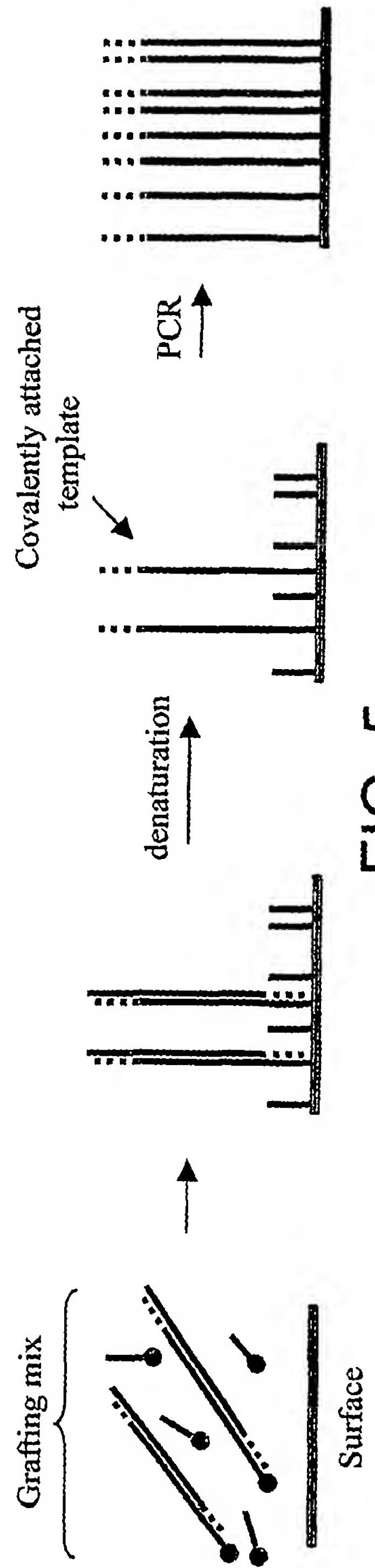
Template coupling via 5' thiophosphate

FIG. 5

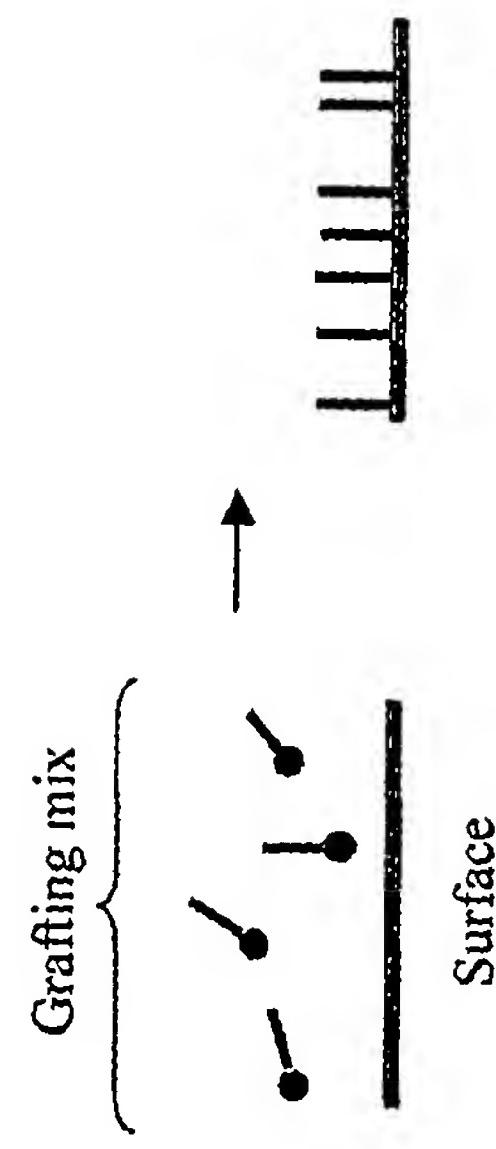
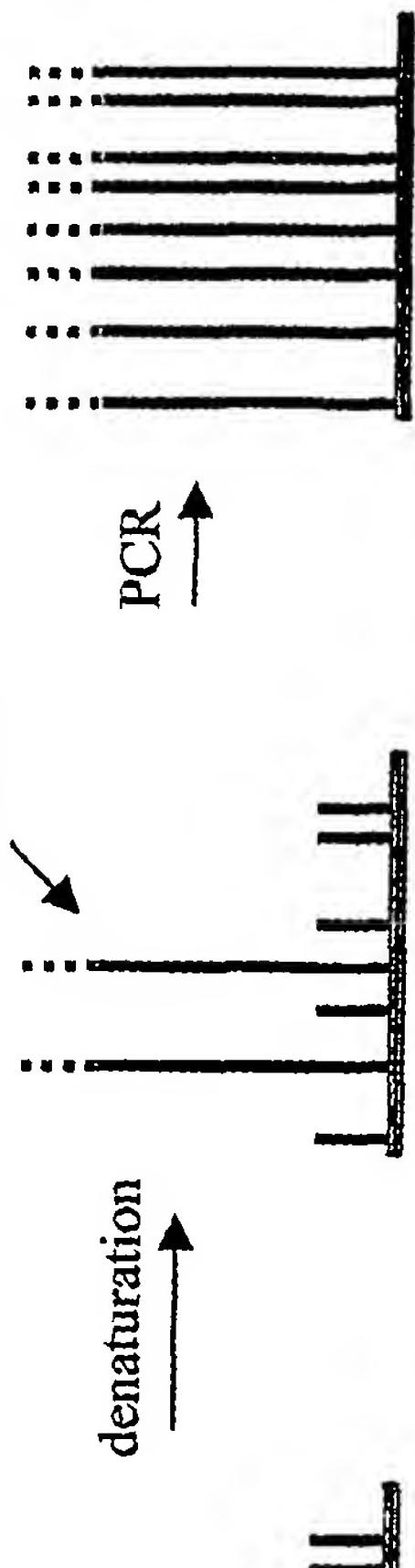
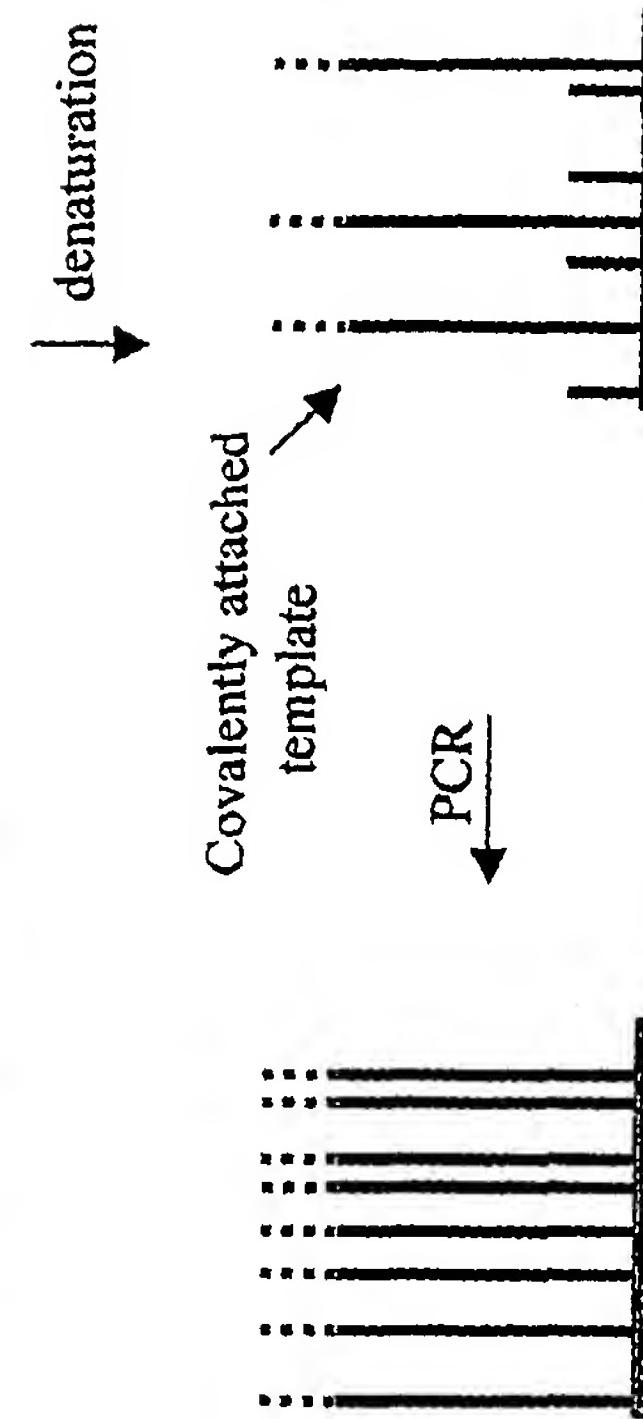
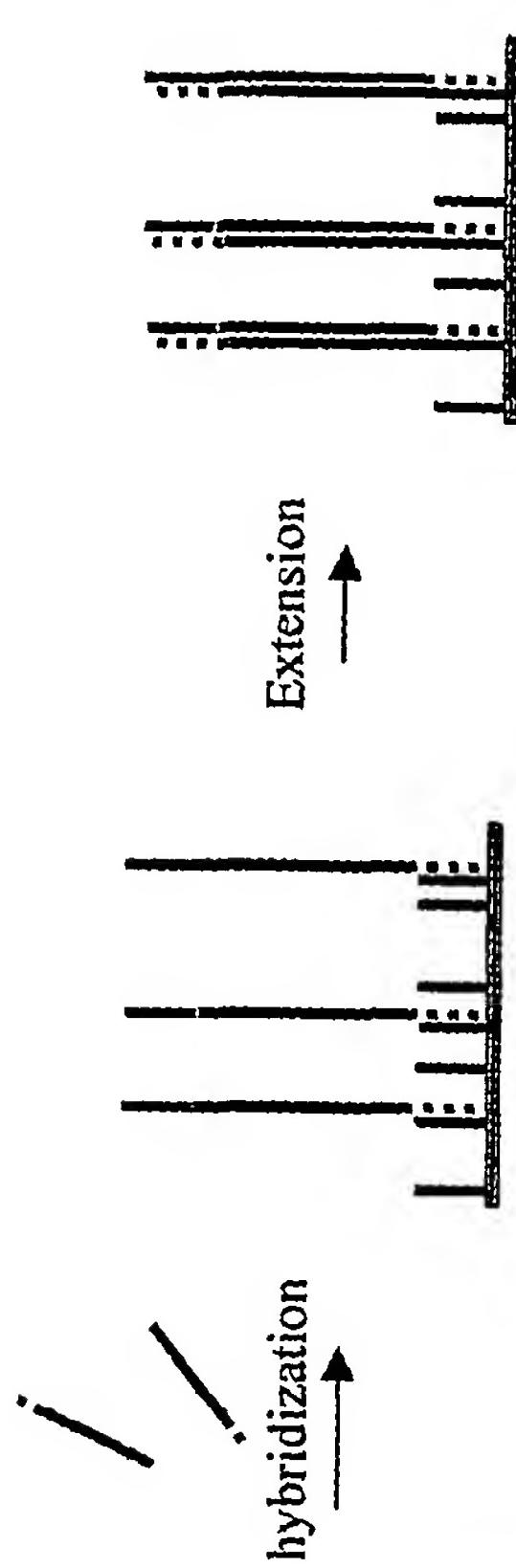
Template hybridization

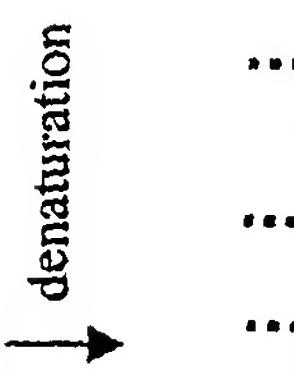
FIG. 6

Covalently attached template

PCR



PCR

Covalently attached template

PCR

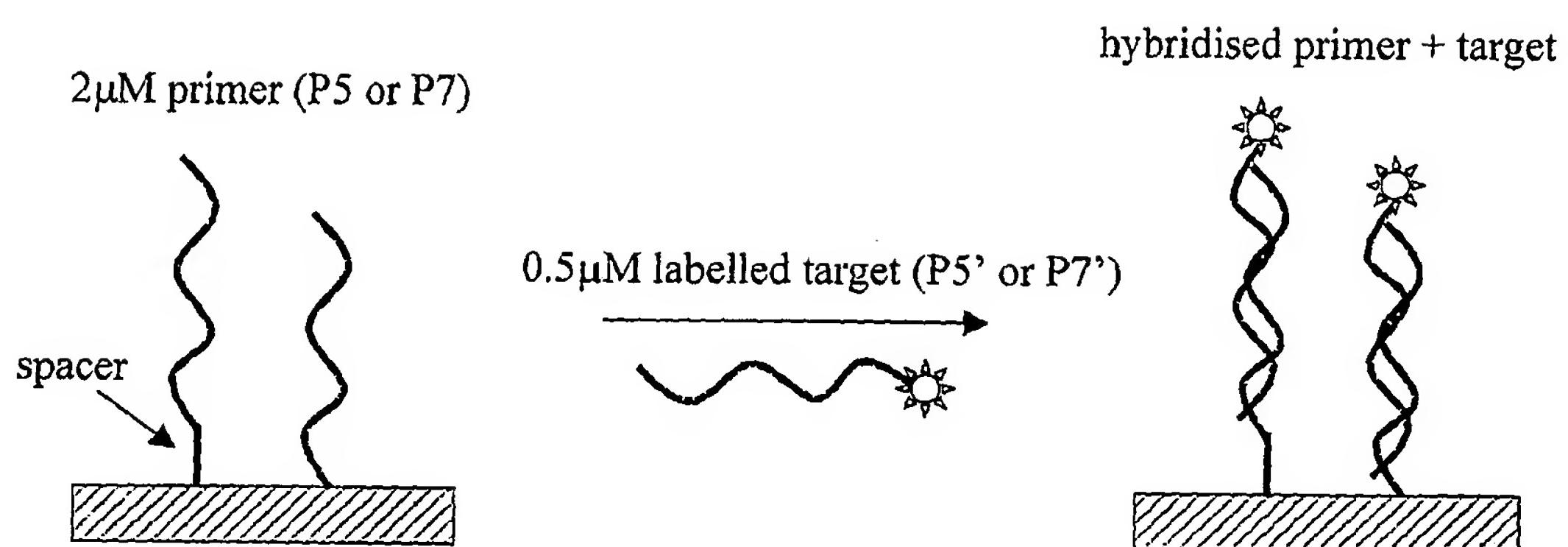


FIG. 7

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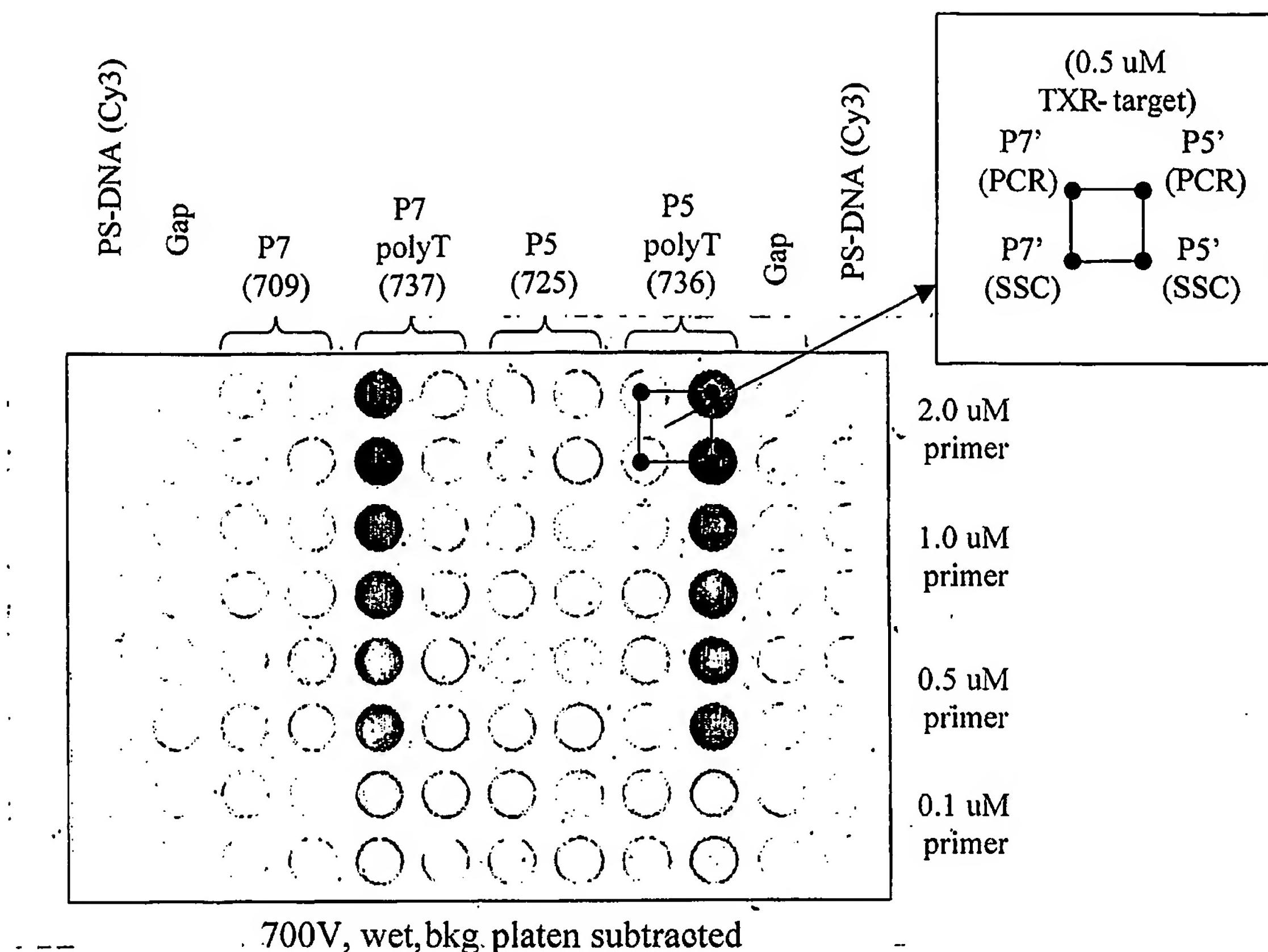


FIG. 8a

Hybridisation on SFA coated microplate (2 uM primer,
0.5 uM P5' or P7' target)

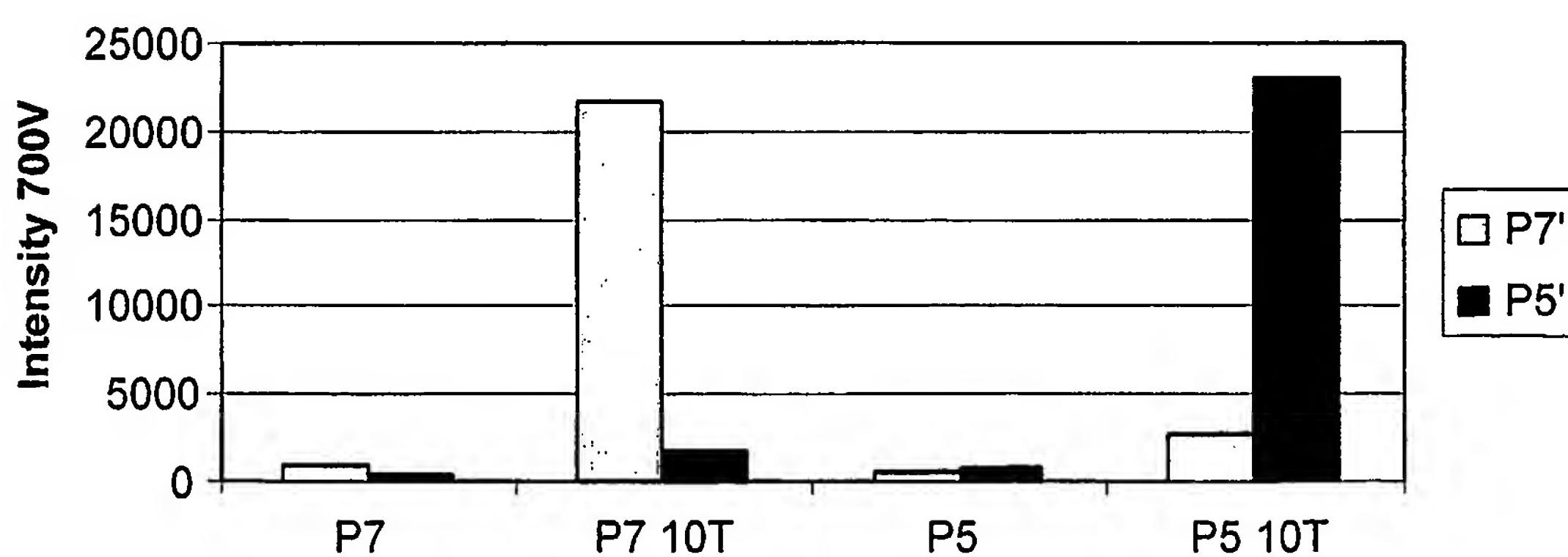


FIG. 8b

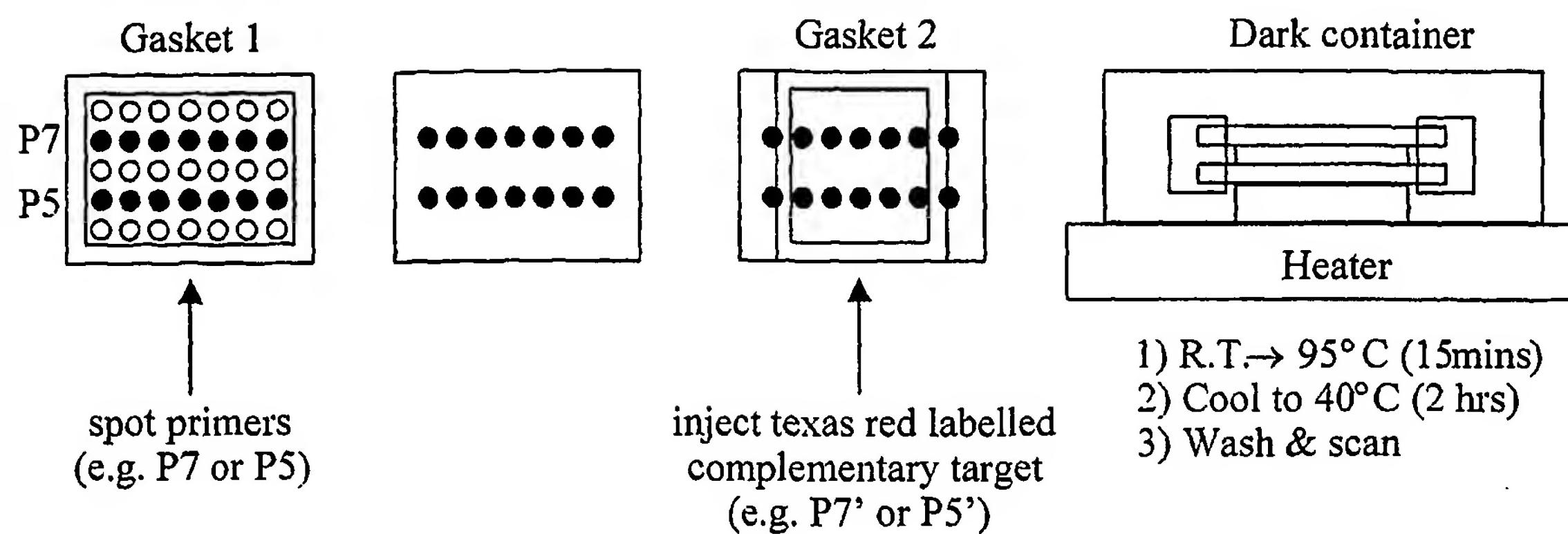


FIG. 9

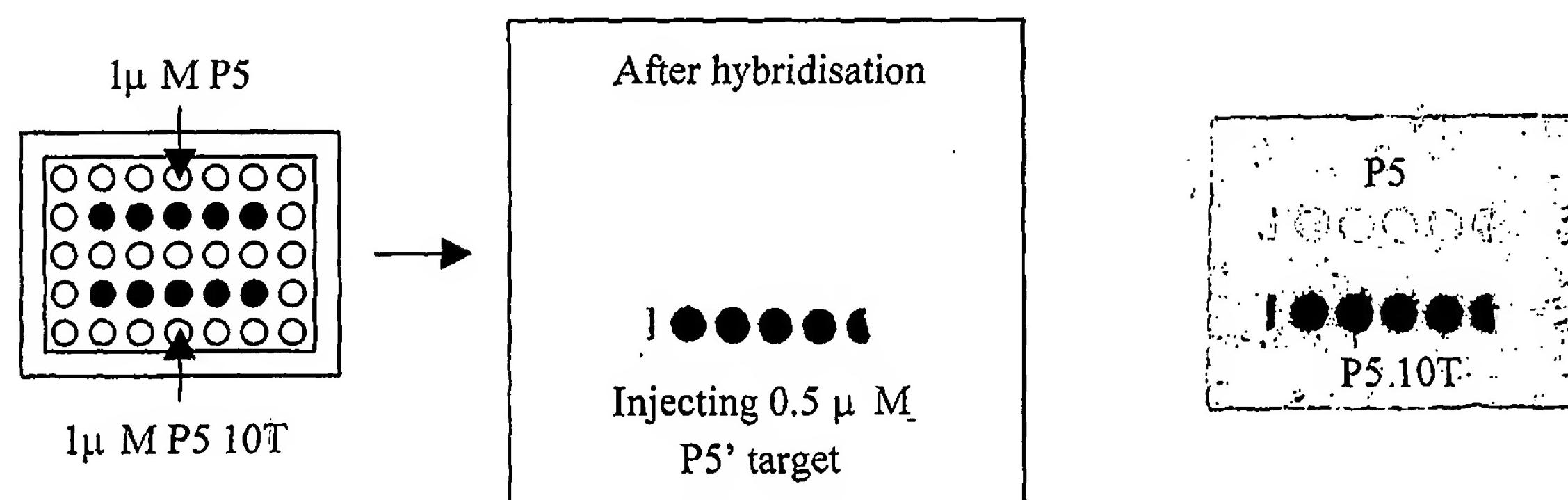
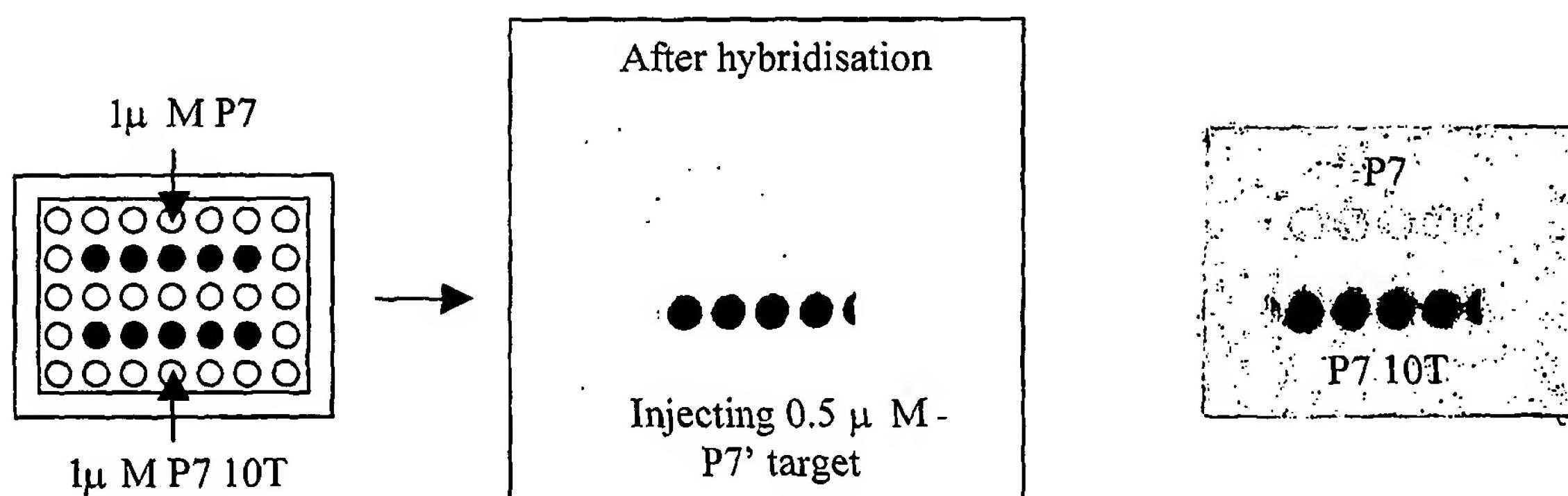
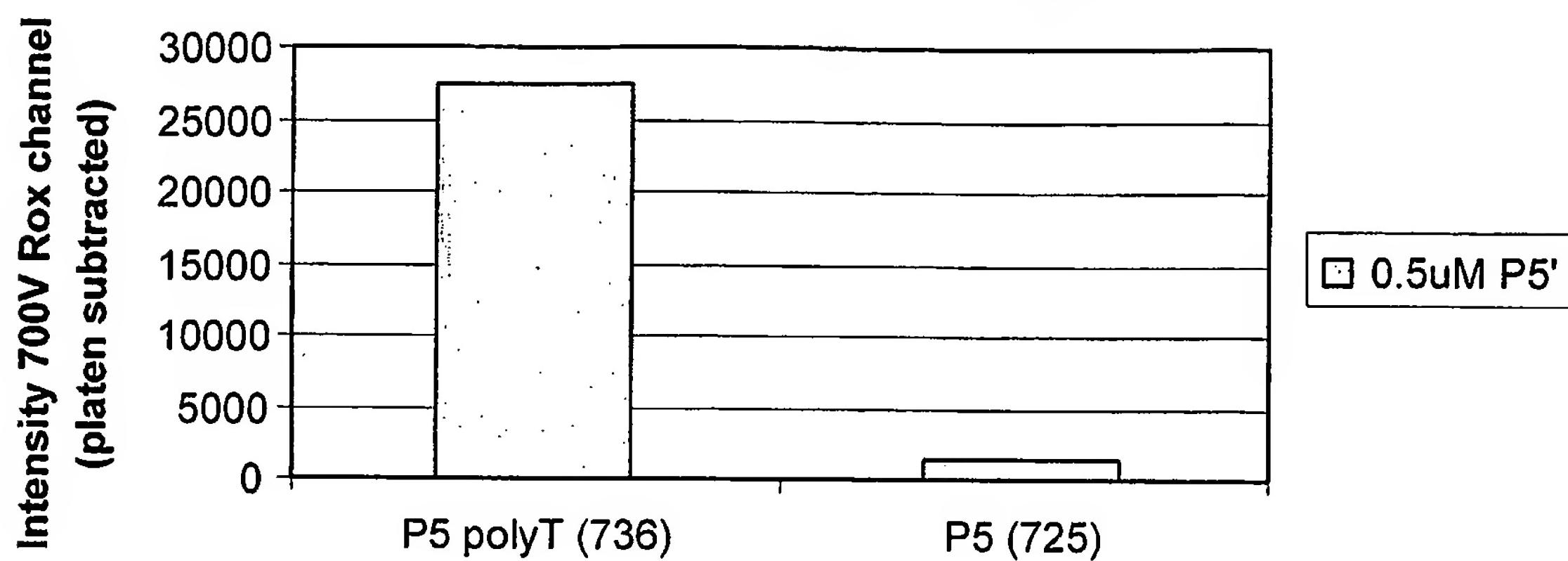


FIG. 10

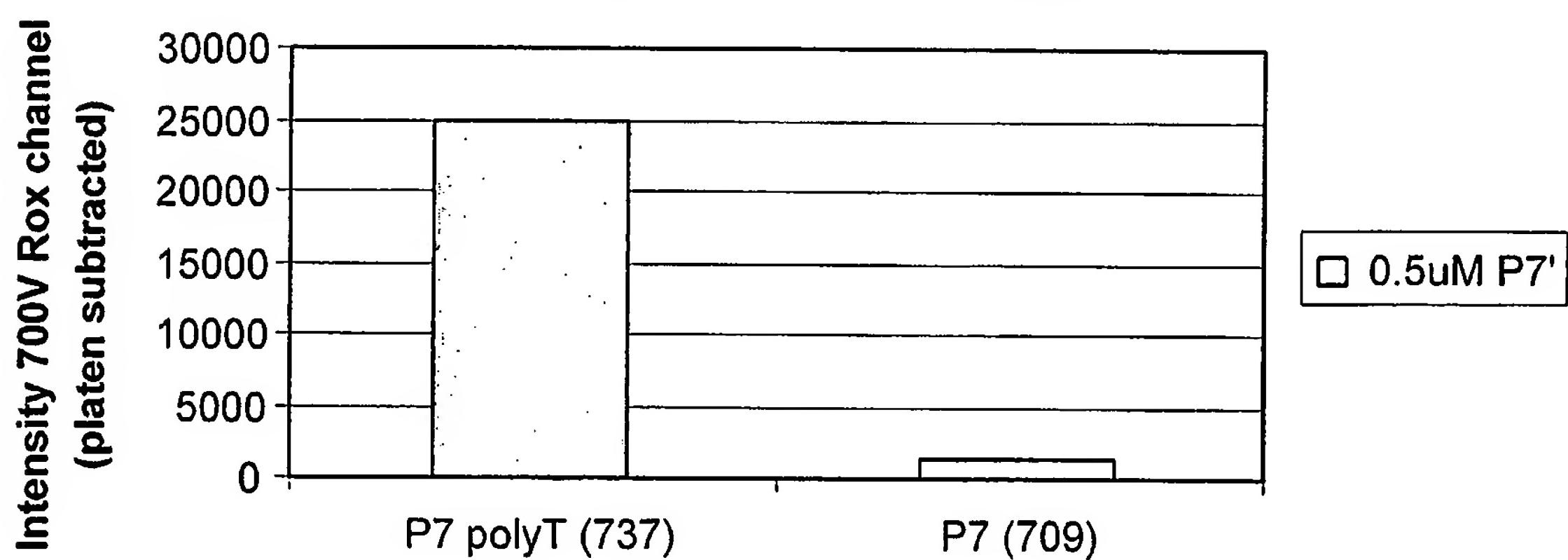
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Hybridisation on Typhoon - Slide B

(1uM primer, 0.5 uM P5' target)

**Hybridisation on Typhoon - Slide C**

(1uM primer, 0.5 uM P7' target)

**FIG. 11**

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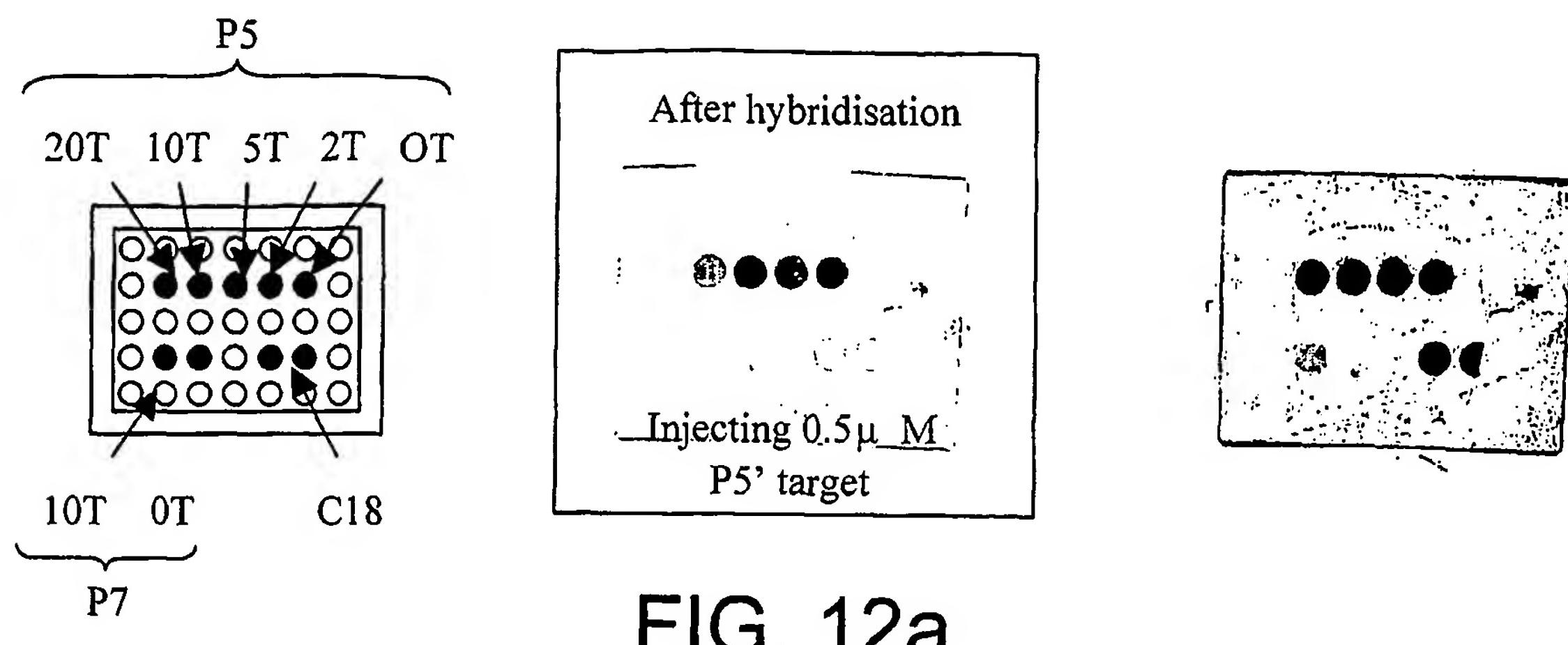


FIG. 12a

Hybridisation signal for P5' target versus spacer length and type (1 uM primer, 0.5 uM target)

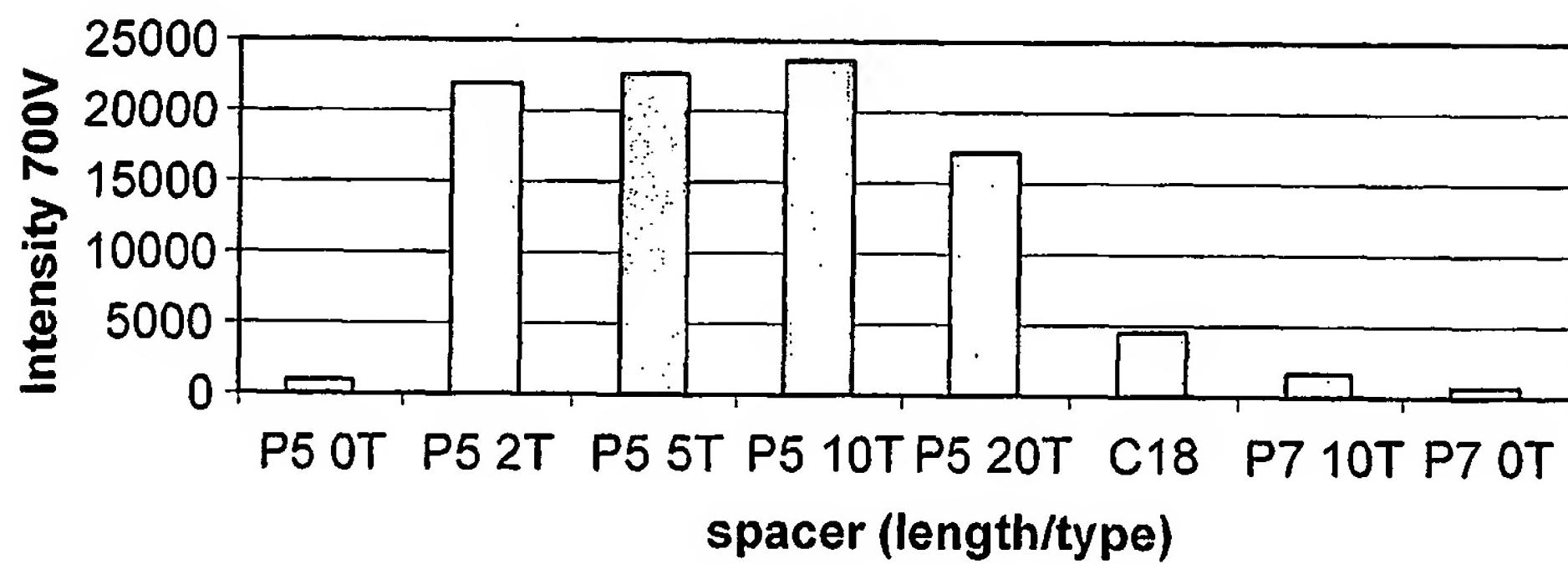


FIG. 12b

Hybridisation signal for P7' target versus spacer length and type (1 uM primer, 0.5 uM target)

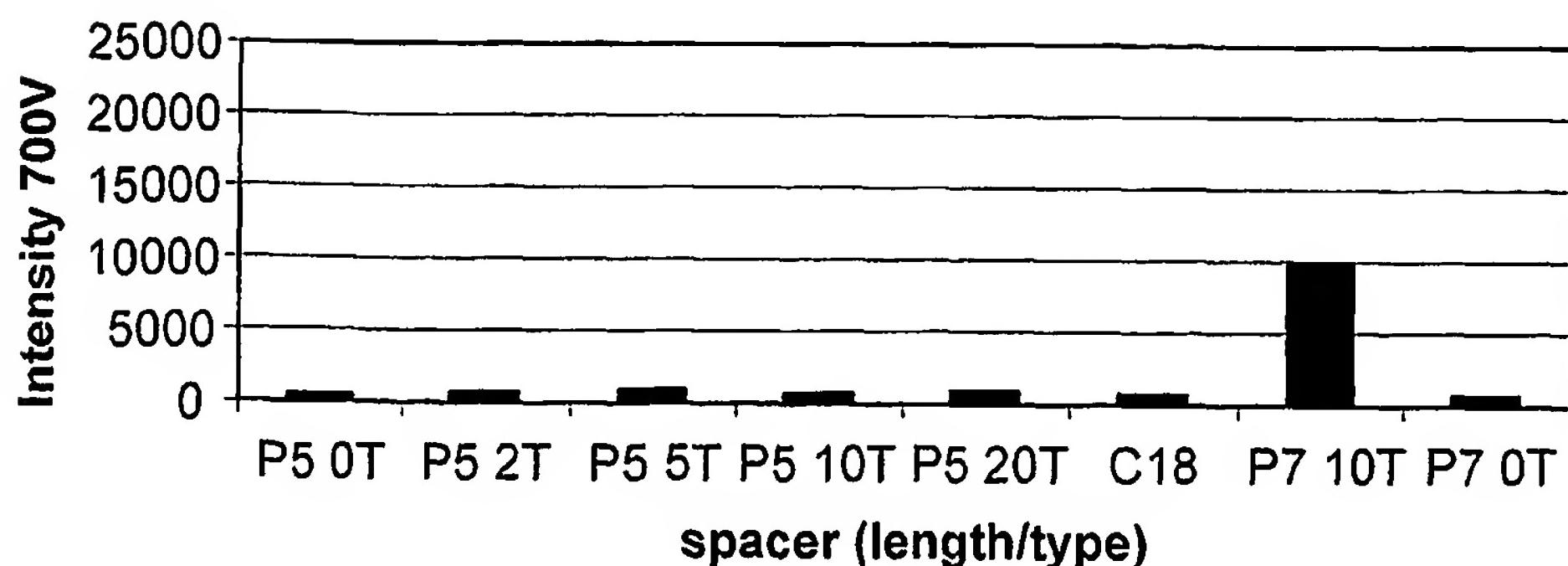


FIG. 12c